

REMARKS

Claims 1-19 remain pending in the present application. Claims 1, 2, 5, 7, 9 and 11 have been amended. Claims 13-19 are new. Basis for the amendments and new claims can be found throughout the specification, claims and drawings originally filed.

SPECIFICATION

The disclosure is objected to because of informalities. The specification has been amended to overcome the objection. Reconsideration of the rejection is respectfully requested.

REJECTION UNDER 35 U.S.C. § 102

Claims 1, 4, 7 and 10 are rejected under 35 U.S.C. § 102(b) as being anticipated by Irvin (U.S. Pat. No. 6,029,074).

The present invention is directed to a mobile terminal, which controls electric power supplied to a transmitter which transmits voice input, based on a voice input condition, so that the electric power supply to the transmitter is reduced when no voice input is made. For instance, the no-voice input condition is detected by comparing the voice input power or other similar parameter with a threshold. In this mobile terminal, the present invention is particularly characterized in that the terminal usage condition (voice input by handset, hands-free microphone, etc.) is detected and the threshold for comparison with the voice input power is varied. The threshold is used for comparison with the voice input and hence for determination of necessity or possibility of reducing

the electric power supplied to the transmitter. By this feature, the voice input condition can be determined accurately and hence the electric power control for the transmitter can be attained most appropriately.

In Irvin (US '074), electric power supplied for transmission of an input voice is controlled based on the terminal usage condition (hand-held or not). It fails to teach variable thresholds (selection of a plurality of thresholds) in correspondence with the terminal usage condition and use of the selected threshold for comparison with the voice input.

Thus, Applicant believes Claim 1, as amended, patentably distinguishes over the art of record. Likewise, Claims 4, 7 and 10 which ultimately depend from Claim 1 are also believed to patentably distinguish over the art of record. Regarding Claim 4, it depends from 3 which depends from 2 which depends from 1. Claims 2 and 3 were found to be allowable by the Examiner and thus Applicant believes Claim 4 also should have been indicated as objected to similar to Claims 2 and 3. Reconsideration of the rejection is respectfully requested.

ALLOWABLE SUBJECT MATTER

Claims 2 and 3 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 3 depended from Claim 2 which depends from Claim 1. New Claim 13 is a combination of Claims 1 and 2 and is thus believed to be allowable. Claims 14 and 15 are the same as Claims 3 and 4 but are dependent on

Claims 13 and 14, respectively and are thus believed to be allowable. (See discussion above regarding Claim 4).

Applicant believes Claims 5 and 6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 5 depended from Claim 1. New Claim 16 is a combination of Claims 1 and 5 and is thus believed to be allowable. Claim 17 is the same as Claim 6 but it depends from Claim 16.

Applicant believes Claims 8 and 9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 8 depended from Claim 1. New Claim 18 is a combination of Claims 1 and 8 and is thus believed to be allowable. Claim 19 is the same as Claim 9 but it depends from Claim 18.

REJECTION UNDER 35 U.S.C. § 103

Claims 11 and 12 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Irvin (U.S. Pat. No. 6,029,074). The above discussion of the present invention and of the Irvin reference applies to this rejection also. In addition, because the above deficiency of Irvin is not supplemented by Watanabe, et al. (US '257), the present invention (Claims 11 and 12) is not obvious over Irvin (in view of Watanabe, et al) whatever Watanabe, et al. teaches other than a threshold variable with the result of detecting types of microphones.

Thus, Applicant believes Claim 11 patentably distinguishes over the art of record. Likewise, Claim 12 which depends from Claim 11 is also believed to patentably

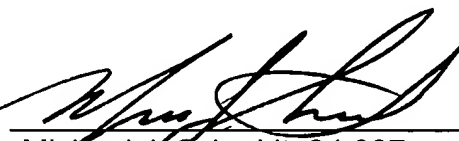
distinguish over the art of record. Reconsideration of the rejection is respectfully requested.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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